

**FAX TRANSMISSION****RECEIVED**

JUL 18 2002

DATE: July 2, 2002

TECH CENTER 1600/2900

PTO IDENTIFIER: Application Number 09/925,301 Conf. #2139  
Patent Number

Inventor: Rosen et al.

MESSAGE TO: Group 1600 - Customer Service

FAX NUMBER: (703) 308-7749

FROM: HUMAN GENOME SCIENCES, INC.

Mark J. Hyman

PHONE: (240) 314-1224

Attorney Dkt. #: PA106P1

PAGES (Including Cover Sheet): 8

## CONTENTS:

- 1) Copy of date-stamped post card
- 2) Fee Transmittal with appropriate fee (in duplicate)
- 3) Third Request for Corrected Filing Receipt
- 4) Copy of Application Data sheet as originally filed n August 9, 2001
- 5) Copy of Filing Receipt, Confirmation No. 2139, Date Mailed June 11, 2002, marked up to show correction

If your receipt of this transmission is in error, please notify this firm immediately by calling to (240) 314-1224 and send the original transmission to us by return mail at the address below.

HUMAN GENOME SCIENCES, INC.  
9410 Key West Avenue, Rockville, Maryland 20850  
Telephone: (301) 309-8504 Facsimile: (301) 309-8439

I hereby certify that this correspondence (6 pages) is being transmitted  
transmitted to the Patent and Trademark Office, Group 1600, Customer  
Service, facsimile no. (703) 308-7748, on the date shown below.  
Dated July 12, 2002 Signature Monica L. Mitchell  
(Monica L. Mitchell)

#6  
Docket No.: P-106P1  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of: Rosen et al.

JUL 18 2002

Application No.: 09/925,301

Group Art Unit: 1631

TECH CENTER 1600/2900

Filed: August 10, 2001

Examiner: S. Zhou

For: NUCLEIC ACIDS, PROTEINS AND ANTIBODIESTHIRD REQUEST FOR CORRECTED FILING RECEIPT

Group 1600 Customer Service  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicants, a copy of which is attached hereto with the requested corrections marked in red, has the following error:

1. Under the heading Domestic priority data as claimed by applicant, please insert  
WHICH CLAIMS BENEFIT OF 60/124,270 03/12/1999.

In support of the above request, Applicants hereby submit a copy of the originally filed Application Data Sheet which shows this domestic priority information, filed March 8, 2000. Applicants further submit a copy of the PTO date-stamped postcard evidencing receipt of the Application Data Sheet on August 10, 2001, the date of the filing of the application.

Applicants additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: July 2, 2002

Respectfully submitted,

By M.J.H.  
Mark J. Hyman  
Registration No.: 46,789  
HUMAN GENOME SCIENCES, INC.  
9410 Key West Avenue  
Rockville, Maryland 20850  
(240) 314-1224  
Attorneys for Applicants

MJH/KC/mim



## UNITED STATES PATENT AND TRADEMARK OFFICE

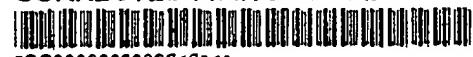
COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE RECD	ATTY DOCKET.NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/925,301	08/10/2001	1631	844	PA106P1	0	23	4

CONFIRMATION NO. 2139

22195  
 HUMAN GENOME SCIENCES INC  
 9410 KEY WEST AVENUE  
 ROCKVILLE, MD 20850

CORRECTED FILING RECEIPT



OC00000008264614

JUN 14 2002

Date Mailed: 06/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Craig A. Rosen, Laytonsville, MD;  
 Steven M Ruben, Olney, MD;

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JUL 18 2002

TECH CENTER 1600/2900

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF PCT/US00/05882 03/08/2000

WHICH CLAIMS BENEFIT OF C.I.P. 09/120,314, FILED 3/14/00

## Foreign Applications

If Required, Foreign Filing License Granted 10/01/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

## Title

Nucleic acids, proteins and antibodies

## Preliminary Class

514

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TECH CENTER 1600/2900

**HUMAN GENOME SCIENCES, INC.**P1 PASE HOLD FOR  
SERIAL NUMBERPlease date st. and return to addressee on reverse side

Applicants: Rosen et al.

Docket No.: PA106 P1?

Application No.: Unassigned

AUG 10 2001

Filed: Herewith

MMW/CB

Title: Nucleic Acids, Proteins and Antibodies

Documents Filed Via Hand Delivery on August 10, 2001

1. Return Receipt Card;
2. Serial Number Postcard;
3. Fee Transmittal Sheet w/approp. fees (in dupl.);
4. Utility Application Transmittal;
5. Application Data Sheet (2 pgs.);
6. Specification: 635 pgs. (630 pgs. Description, 4 pgs. [23] Claims, 1 pg. Abstract);
7. Sequence Listing on three compact discs (CD-Rs) in paper and CRF format, containing one file designated "PA106SEQLIST.txt" (created August 8, 2001; size 3,120,732 bytes);
8. Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(e);
9. Statement Under 37 C.F.R. §§ 1.821, and
10. Executed Declaration (2 pgs.).

JC474 U.S. PTO  
09/925301

MMW/CCB/ba

Attm: Legal Department



08/10/01

**Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
CD-ROM or CD-R?:: Listing  
Number of CD disks:: 1  
Number of copies of CDs:: 2  
Sequence submission?:: CD  
Computer Readable Form (CRF)?:: Yes  
Number of copies of CRF:: 1  
Title:: Nucleic Acids, Proteins and Antibodies  
Attorney Docket Number:: PA106  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Total Drawing Sheets::  
Small Entity?:: No  
Petition included?:: No  
Secrecy Order in Parent Appl.?:: No

**Inventor Information**

Inventor Authority Type:: Inventor  
Primary Citizenship Country:: United States  
Status:: Full Capacity  
Given Name:: Craig  
Middle Name:: A.  
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City:: Laytonsville

State or Province:: Maryland  
Country:: United States  
Postal or Zip Code:: 20882

Inventor Authority Type:: Inventor  
Primary Citizenship Country:: United States  
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Given Name:: Steven  
Middle Name:: M.  
Family Name:: Ruben  
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Country of Residence:: United States  
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City..:: Olney  
State or Province:: Maryland  
Country:: United States  
Postal or Zip Code:: 20832

#### **Correspondence Information**

Correspondence Customer Number:: 22195

#### **Representative Information**

Representative Customer Number:: 22195

#### **Domestic Priority Information**

Application::	Continuity Type::	Parent Application..	Parent Filing Date::
This Application	Continuation-in-part of	PCT/US00/05882	03/08/00
PCT/US00/05882	Non- Provisional of	60/124,270	03/12/99

PTO/SB/17 (11-01)

Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check at least one)

- Charge fees(s) indicated below  Credit any overpayment to:  
 Charge any additional fee(s) during the pendency of this application  
 Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity			
Fee Code (S)	Fee Code (S)	Fee Description	Fee (\$)	Fee Paid
101	240	370 Utility filing fee	65	
105	330	260 165 Design filing fee	25	
107	510	207 255 Plant filing fee	130	
108	740	308 970 Reissue filing fee	2,520	
114	741	214 80 Provisional filing fee	55	
SUBTOTAL (1) (\$ 0.00)				

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20*	=	Extra Claims	Fee from Mover	Fee Paid
Independent Claims	-5** =				
Multiple Dependent		=			

Large Entity	Small Entity			
Fee Code (S)	Fee Code (S)	Fee Description	Fee (\$)	Fee Paid
103	18	303 9 Claims in excess of 20	45	
102	84	202 42 Independent claims in excess of 3	45	
104	240	204 110 Multiple dependent claims if not paid	110	
109	84	209 45 ** Reissue independent claims over original patent	45	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent	45	
SUBTOTAL (2) (\$ 0.00)				

\*Or number previously paid, if lower. For Reissues, see next page

## Complete If Known

Application Number	09/925,301-Conf #2139
Filing Date	August 10, 2001
First Named Inventor	Craig A. Rosen
Examiner Name	S. Zhou
Group Art Unit	1631
Attorney Docket No	PA106P1

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity				
Fee Code (S)	Fee Code (S)	Fee Description	Fee (\$)	Fee Paid	
105	130	205 Surcharge - late filing fee or claim	65		
127	50	227 Surcharge - late promotional filing fee or cover sheet	25		
135	130	139 Non-English specification	130		
147	2,520	2,520 Filing a request for ex parte reexamination	2,520		
112	920*	920 Requesting publication of SIR prior to examiner action	920*		
113	1,840*	1,840 Requesting publication of SIR after examiner action	1,840*		
115	110	214 Extension for reply within first month	55		
116	440	216 Extension for reply within second month	200		
117	920	217 Extension for reply within third month	460		
118	1,440	218 Extension for reply within fourth month	720		
128	1,800	228 Extension for reply within fifth month	960		
114	230	219 Notice of Appeal	160		
120	320	220 Filing a shot in support of an appeal	160		
121	280	221 Request for oral hearing	140		
138	1,310	138 1,310 Petition to institute a proceeding	1,310		
140	110	240 Petition to revive - unpatented	55		
141	1,280	241 Petition to revive - unpatented	640		
142	1,280	242 Utility issue fee (or reissue)	640		
143	450	243 Design issue fee	250		
144	620	244 Plant issue fee	310		
122	130	122 Petitions to the Commissioner	130		
123	50	123 Petitions under 37 CFR 1.17(q)	50		
126	180	126 Submission of Information Disclosure Stmt	180		
501	40	551 Recording each patent application per property (times number of properties)	40		
146	740	246 Filing a submission after final rejection (37 CFR 1.129(4))	370		
149	740	249 For each additional invention to be examined (37 CFR 1.129(b))	370		
170	740	270 Request for Continued Examination (RCE)	470		
169	900	169 900 Request for expedited examination of a docket application	900		
Other fee (Specify) _____				SUBTOTAL (3) (\$ 0.00)	

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## Comments (if applicable)

SUBMITTED BY			
Name (Print/Type)	Mark J. Hyman	Registration No (Attorney/Agent)	40,709
Signature		Date	July 2, 2002